



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

VOLL, et al

Serial No.: 09/990,123

Filed: June 30, 2006

Title: DISTANCE EXTENDER AND METHOD MAKING USE OF SAME

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: Group Art Unit: 2831
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: Examiner: Kaplan, Hal Ira
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a completed Form PTO-1449 listing patents, publications, applications, or other information, which the applicant believes may be material to the examination of the subject patent application. Copies of any foreign patents and any non-patent literature are submitted herewith, as required by 37 C.F.R. §1.98(a)(2). Copies of any cited U.S. patents and U.S. patent application publications are not submitted herewith, in accordance with the notice published in the Official Gazette of August 5, 2003. It is requested that the cited patents, publications, applications, or other information be made of record in the examination of this application. The filing of this information disclosure statement is not to be construed as an admission that the information cited in the statement is, or is considered to be, material to the patentability of the invention claimed in the above-identified application.

This information disclosure statement is being filed following the mailing of a first Office Action on the merits but prior to the mailing date of any of: a final action under § 1.113; a notice

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of allowance under § 1.311; or an action that otherwise closes prosecution in the application. In accordance with 37 C.F.R. §1.97(c), this information disclosure statement is accompanied by a check in the amount of \$180. The commissioner is authorized to charge any additional fee required by this paper or credit any overpayment to Deposit Account No. 02-4467.

No representation is made that a search has been performed. No admission is made that the information cited in this statement is, or is considered to be, material to the patentability of the subject patent application.

Respectfully submitted,

Dated: June 30, 2006

By: Walter P. Opaska
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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.10.

I hereby certify that this document (and any as referred to as being attached or enclosed) is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service, mailing label No. **EV497391965US** on **June 30, 2006** and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Denise M. Aleman
Printed Name: DENISE M. ALEMAN

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEES TRANSMITTAL
For FY 2006

JUN 30 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 630

Complete if Known

Application Number 10/670,403
 Filing Date September 24, 2003
 First Named Inventor Voll et al
 Examiner Name Kaplan, Hal Ira
 Art Unit 2831
 Attorney Docket No. 0171968

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
- 20 or HP = 1 x 50 = 50		
Indep. Claims		
- 3 or HP = 2 x 200 = 400		
Multiple Dependent Claims		
	Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): IDS Filing Fee

Fees Paid (\$)

180

SUBMITTED BY

Signature Walter P. Opaska Registration No. 54,349 Telephone 602-364-7280
 Name (Print/Type) Walter P. Opaska Date June 30, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO. 0171968	SERIAL NO
PATENT AND TRADEMARK OFFICE		APPLICANT Voll, et al	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE June 30, 2006	GROUP
(Use several sheets if necessary)			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,461,262	02/03/87	Bryan et al			
	6,345,323	02/05/02	Beasley et al			
	5,347,113	09/13/94	Reddersen et al			
	5,674,003	10/07/97	Andersen et al			
	5,835,791	11/10/98	Goff et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	"Sharp: Recording MD Player Due I Early '94", HFD <i>the Weekly Home furnishings Newspaper</i> , June 1993.
	"Panasonic's New Video Line Offers More Styling, User-Friendly Features", HFD <i>The Weekly Home Furnishings Newspaper</i> , July 1992. (copy not available)
	Nguyen, Huy, "Key-view unlocks server problems", PC Week, March 27, 1995, v12, pN20
	"Promoting Camcorder", Camcorder mfrs & retailers try creative promotions to reduce heavy inventories, 07/20/1992
	Article: Belkin Launches New Generation of OmniCube™ SVM Switches 10/25/2001
	Article: Network Technologies "White Paper KVM Switch Solutions" 3/01/2001

EXAMINER

DATE
CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in the conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)